



AF/IL: The Force Behind Air & Space Power

Headquarters U.S. Air Force

Integrity - Service - Excellence

Communications Operations

Advocates for our C&I Professionals



***Brigadier General Bernie K.
Skoch***

HQ USAF/ILC

7 October 2002

U.S. AIR FORCE

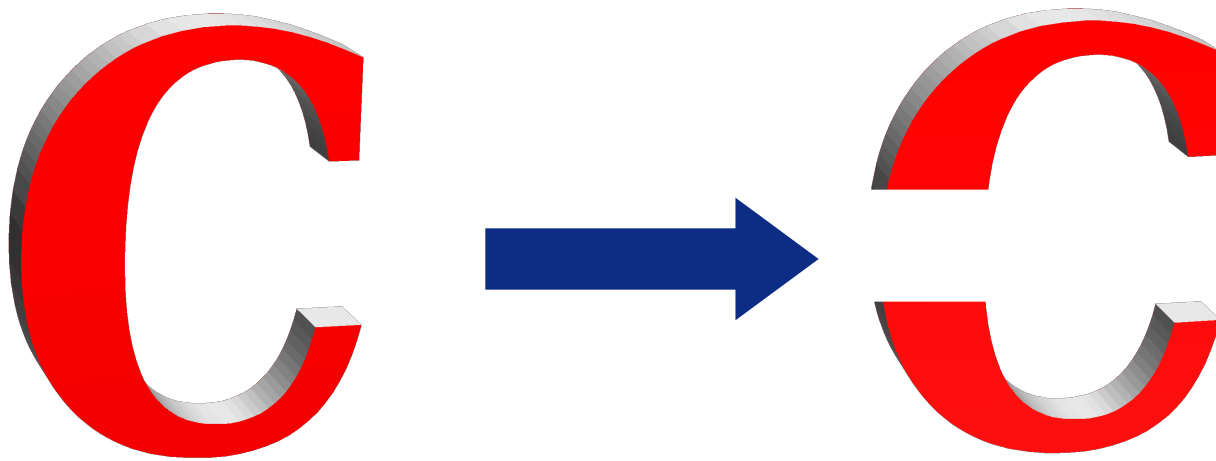


U.S. AIR FORCE

What Kind of Transformation is This?



AF/IL: The Force Behind Air & Space Power



The parting of the Red
C



U.S. AIR FORCE

The Comm Job - It's Bigger Than Ever!



AFIIL: The Force Behind Air & Space Power

Air & Space Superiority Precision Engagement Global Attack



**Fully integrated
common
operating picture**



**Real-time
sensor to decision
maker to shooter link**



**Clear picture of
friendly and
enemy forces**

**Rapid, Secure Access to Decision-Quality
Information to Unlock the Power of Integrated
Air and Space Operations!**



**Enroute C2 &
mission redirect**



**Full visibility into
the logistics
delivery system**



**Full control of the
information domain**

Rapid Global Mobility Agile Combat Support Information Superiority



C&I in Current Ops!!

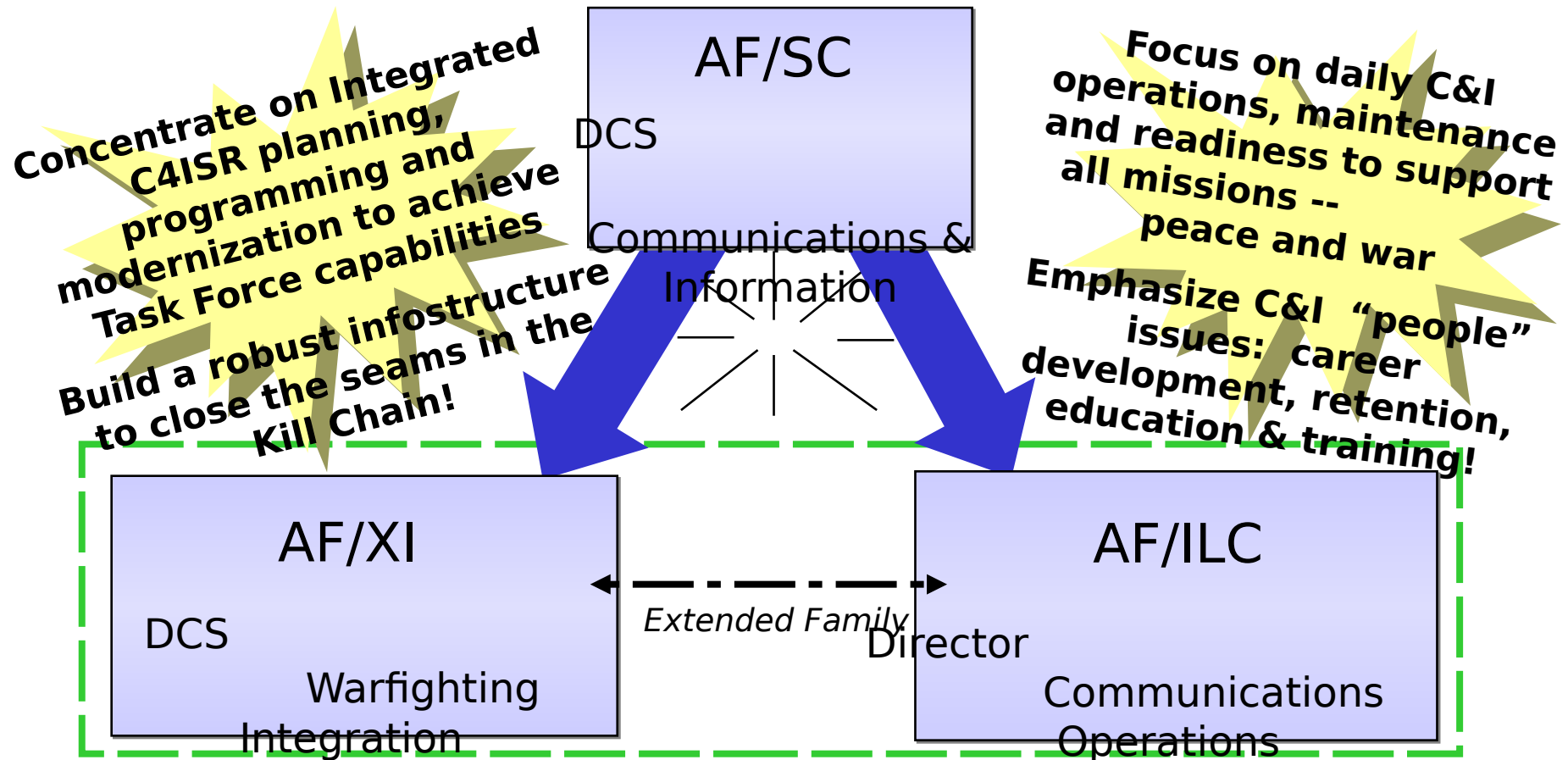


What happened to SC?



AF/ILC: The Force Behind Air & Space Power

U.S. AIR FORCE



Enables a Laser-like Focus on Both Integrated C4ISR Planning and Day-to-Day Ops!



U.S. AIR FORCE

What is ILC?



AF/ILL: The Force Behind Air & Space Power

Our Mission

Develop policies and procedures for communication enterprise operations and maintenance. Ensure the communications and information community is trained, organized and equipped for full-spectrum operations.

Your Number One Advocate at the Air Staff for C&I Readiness Issues!



U.S. AIR FORCE

ILC Major Functions



AF/IL: The Force Behind Air & Space Power

- **AF/A-6 for Contingency Operations**
- **Career Field Management**
- **C&I Resource Advocacy**
- **Policy and Guidance**
 - **C&I Enterprise Operations & Maintenance**
 - **Records Management/Information Mgt**
 - **Visual Information**
 - **Publishing and Postal Operations**
 - **C&I systems, telecommunications & long haul network**
- **Oversight of deployable comm/ATCALS**
- **Information Assurance Program**
- **Operational oversight of AFPCA**





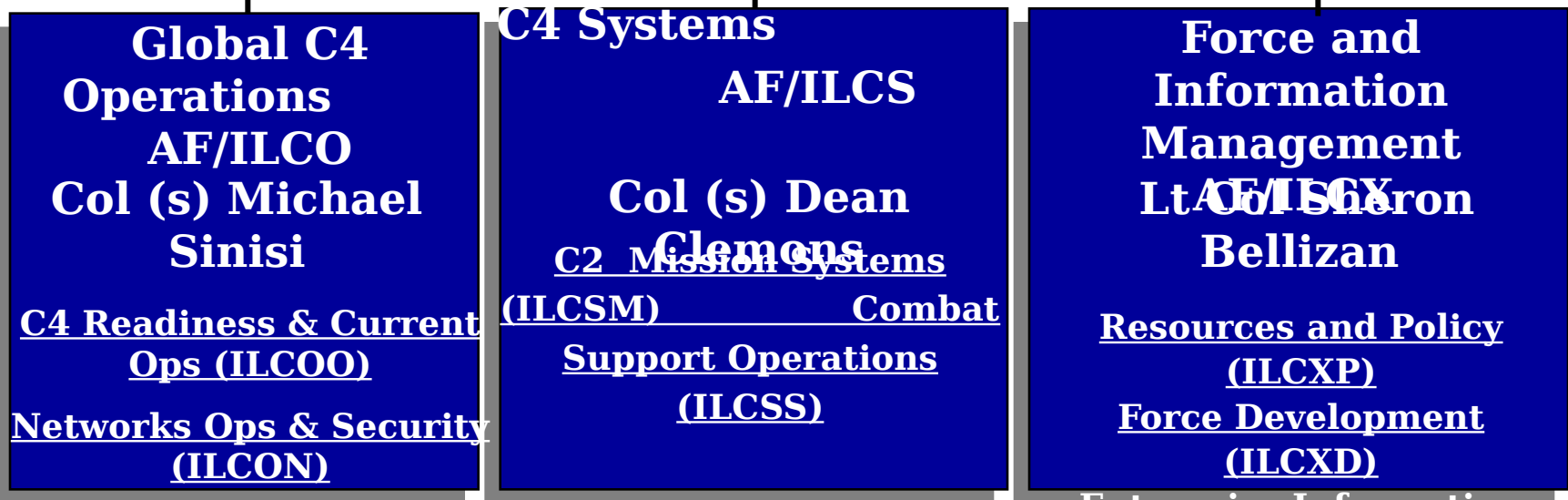
U.S. AIR FORCE



AF/IL: The Force Behind Air & Space Power

How We're Structured

**Director of
Communications
Operations
AF/ILC
Brig Gen Bernie Skoch**



Detailed organizational contact listing included as a backup slide



U.S. AIR FORCE



AF/IL: The Force Behind Air & Space Power

Key Relationships

MAJCOM/SCs and Wings

- **Maintain constant communication**
- **Champion your needs**
- **Provide policy and guidance**

AF/IL

- **Fully partner in the application of C&I disciplines to enable Agile Combat Support**
- **Ensure C&I is properly represented in the AF Corporate Structure**
- **Closely coordinate with other IL functionals on AF business systems supportability**

AF/XI

- **Actively coordinate on:**
 - **Planning, programming, & supportability of all C&I systems, networks, and server consolidation (XIC)**
 - **IA policy and funding (XIC)**
 - **C&I Architectures & C4ISP evolution (XIW)**
- **Actively champion C&I resource needs (XIP)**



U.S. AIR FORCE



AFIIL: The Force Behind Air & Space Power

Key Relationships

AF/XO

- Sustain solid, consistent A-3/A-6 relationships
- Synchronize Info Ops & Info Assurance activities
- Closely partner on airfield systems O&M

AF-CIO

- Ensure compliance with CIO policies/procedures
- Actively coordinate on and ensure implementation of policy/procedures for:
 - Information Resource Management
 - Total Cost of Ownership
 - Software Lifecycle Management

AFCA

- Engage full scope of AFCA expertise in providing critical support to MAJCOMs & Wings to include:
 - Rapid response to real-world contingencies
 - Career Field Management
 - C&I Awards
 - Management of AF C&I publications
 - Competitive sourcing/force structuring
 - Information Assurance program implementation
 - Maintenance/supply and life cycle mgt policy



U.S. AIR FORCE

Comm and Info Organizations



AFILL: The Force Behind Air & Space Power

- **Comm and Info Groups (Diversity, scope, size of mission)**
 - **Combat Communication**
 - **Engineering and Installation**

15 Groups

- **Computer**
- **Information Operations**
- **One Spt Grp(Cheyenne Mtn)**

- **Combat Comm**
- **Combat Camera**
- **Computer Support**
- **Engineering and Installation**
- **Air Communications**

119 Squadrons

- **Base Communications**
- **Training**

39 Reserve Sqs/Flts and 146 Guard Sqs/Flts

No Change!



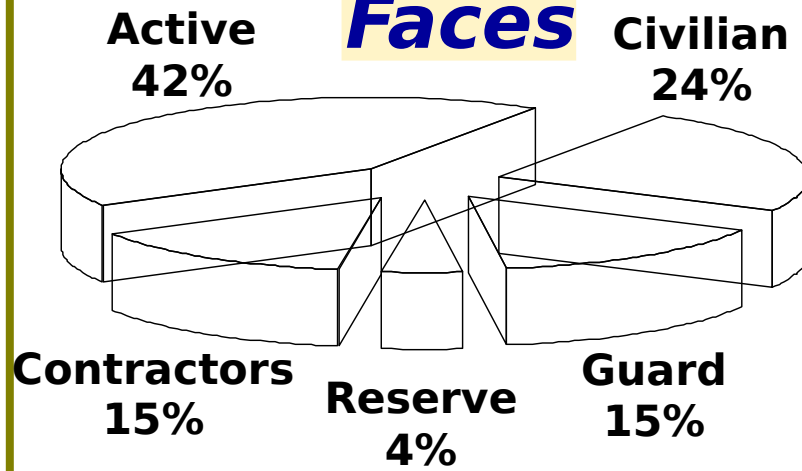
U.S. AIR FORCE

Comm and Info Professionals



AFILL: The Force Behind Air & Space Power

Faces



98.2K People

**About 13% of
the total force**

As of: 14 Nov 01

Valued members of the Aerospace Team

Faces

41.0K

23.1K

15.3K

4.3K

14.5K Contractor

98.2K

Spaces

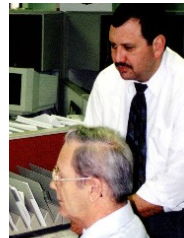
Active 42.6K

Civilians 26.9K

Guard 16.5K

Reserve 4.0K

Total 104.5K



All Accounted For!



U.S. AIR FORCE

C&I Challenges



AF/IL: The Force Behind Air & Space Power

- **No single life-cycle systems management at the Air Staff**
 - Does not mirror base level environment
 - Rapid spiral development exacerbates the problem
 - Requires active coordination and feedback processes
- **C&I resource advocacy funneled through two staff organizations: AF/IL and AF/XI**
 - Pro: Multiple opportunities to promote C&I needs
 - Con: C&I has to compete with other priorities
 - Requires strong advocacy by MAJCOMs, IL and XI
- **C&I Functional Management shared by XI and ILC**
 - AF/XI - Senior Communicator
 - AF/ILC - Career Field Manager and Functional Area Manager for C&I military and civilian career fields



ILC Strategic Goals



AF/IL: The Force Behind Air & Space Power

U.S. AIR FORCE

- 1. Ensure efficiently sized, secure, reliable, and robust global communications and information capabilities to support EAF requirements**
- 2. Ensure C&I assets are seamlessly integrated into operational missions to satisfy AF requirements.**
- 3. Partner with XI and IL to advocate for resources to completely fund operations, maintenance and sustainment of existing C&I systems and manpower**
- 4. Implement a career management master plan that outlines specific retention, education & training, and career development initiatives for all military and civilian C&I career fields**
- 5. Actively and responsively communicate with MAJCOMs on all C&I issues to provide effective, timely policy/guidance, resources and other support to meet operational, maintenance and readiness needs**
- 6. Provide frequent opportunities for mentoring, professional development and C&I crosstalk with the Air Force Senior Communicator, Air Force Chief Information Officer and other key partners**
- 7. Actively articulate AF/ILC roles and responsibilities across the Air Force and seek the necessary span of control, associated resources and manpower to ensure ILC's ability to provide policy/guidance, resources and support for effective and efficient operation and maintenance of the Air Force Enterprise**



ILC Strategic Goal for the *Air Force Publishing* *Program*



AF/IL: The Force Behind Air & Space Power

U.S. AIR FORCE

- 5. Actively and responsively communicate with MAJCOMs on all C&I issues to provide effective, timely policy/guidance, resources and other support to meet operational, maintenance and readiness needs**
- **Develop and implement an Air Force Information Management policy to address electronic information management; (e.g., e-Publishing, e-Records Management, e-Business)**



Air Force Publishing Program



U.S. AIR FORCE



U.S. AIR FORCE

History



AFIIL: The Force Behind Air & Space Power

**Marc
h**

1996

SC/IM merger took place

- SAF/AA transferred Air Force-level Publishing Policy/functional management to AF/SC

- AFDPO retained AF-level Publishing Execution of AF-level publications

- AFCIC responsible for Electronic Publishing and ETS Programs

**Novem
ber**

1997

AFCIC transferred Electronic Publishing Lead Command, ETS Program Management, tagging to AFCA

**April
2000**

AFCIC transferred Electronic Publishing Lead Command, ETS Program Management, tagging to AFDPO

AF/ILC-AFDPO AF Publishing Roles and Responsibilities

**Publishing.....equals.....Publications and
Forms
Creation.....through.....Disposition
Policy.....and.....Execution**

ILC Does AF High Level Publishing Policy/Functional

EXECUTION → GUIDANCE, PROCESS, PROCEDURES

Customers → AFDPO/MAJCOM/FOA/DRU Publishing Mgrs Who Assist OPRs
Customers → MAJCOM/FOA/DRU Physical Products Distribution Service
AF-Level Publishing Management Support → Customer AF-Level Publications and Forms OPRs

Publishing Managers Guide OPR
Publication/Form Creation Process
Formatting/Coordination/Approval

		Production	Distribution	Archive/ Disposition
Physical (Paper)	Manual Forms Design	Print	Store Warehouse/ Mail	File Paper Record Sets/Salvage
Electronic (Bits/Bytes)	Digitize	(Tagging/FormFlow	Store Electronic Repository (ETS)/ View/Download/Print	Electronic Records Mgt (ERMS)/Delete



U.S. AIR FORCE

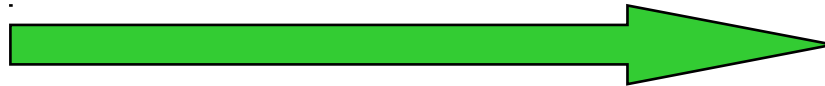
e-Publishing



AFIIL: The Force Behind Air & Space Power

■ Publications

SGML



XML

■ Information Management Tool (IMT)

■ Previously forms



FormFlow Filler



**Information
Management Tool**



U.S. AIR FORCE

Joint Partnership



AF/ILC: The Force Behind Air & Space Power

Crucial to a successful future

***Goal: A strong, lasting relationship
between the two organizations***

- **AF/ILC—Owns AF Publishing Policy**
- **SAF/AA (AFDPO)—Lead Command responsible for execution of the policy**



Publishing Way Ahead



U.S. AIR FORCE

AF/IL: The Force Behind Air & Space Power

- **Ensure the publishing program consistently meets the needs of the customers**
- **Continue electronic conversion efforts for publications/forms to the AF central site**
- **Refine centralization efforts for publications/forms**
- **Train personnel to design in the new IMT**
- **Convert the remaining FormFlow forms in the inventory to the new IMT**
- **Aggressively champion the future of the publishing program**



Publishing Way Ahead



U.S. AIR FORCE

AF/IL: The Force Behind Air & Space Power

- **Ensure the publishing program consistently meets the needs of the customers by:**
 - **Ensuring the overall health of the program**
 - **Identifying and defining publishing program initiatives in a timely manner**
 - **Working out program gray areas and disconnects, as appropriate**
 - **Ensuring that Publishing Policy/Lead Command roles and responsibilities are clearly delineated**



Publishing Way Ahead



AFIIL: The Force Behind Air & Space Power

U.S. AIR FORCE

- **Continue electronic conversion efforts for publications/forms to the AF central site by:**
 - **Working with the MAJCOMs/DRUs/FOAs to convert their publications for placement on the AF Publishing central site**
 - **Working with the MAJCOMs/DRUs/FOAs to convert their forms (now IMTs) for placement on the AF Publishing central site**



Publishing Way Ahead



U.S. AIR FORCE

AFILL: The Force Behind Air & Space Power

- **Train personnel to design the new IMT**
 - **Viewer software deployed mid September**
 - **Implementation plan disseminated late September**
 - **Started WGM training mid September**
 - **IMT designer training to begin early November**



Publishing Way Ahead



U.S. AIR FORCE

AFIIL: The Force Behind Air & Space Power

- **Convert the remaining FormFlow forms in the inventory to the new IMT**
- **Already converted the first 100 most highly used forms**
 - **A listing of these forms can be found at the AF Publishing web site**
- **Follow-on phase is to convert the remaining forms to IMTs**



Publishing Way Ahead



U.S. AIR FORCE

AFIIL: The Force Behind Air & Space Power

- **Champion the future of the publishing program by ensuring:**
 - **The overall program meets the needs of the customer**
 - **That MAJCOMs/FOAs/DRUs get the support needed from Publishing Policy and Lead Command**
 - **Keep up with the changing technology to deliver quality and timely products**



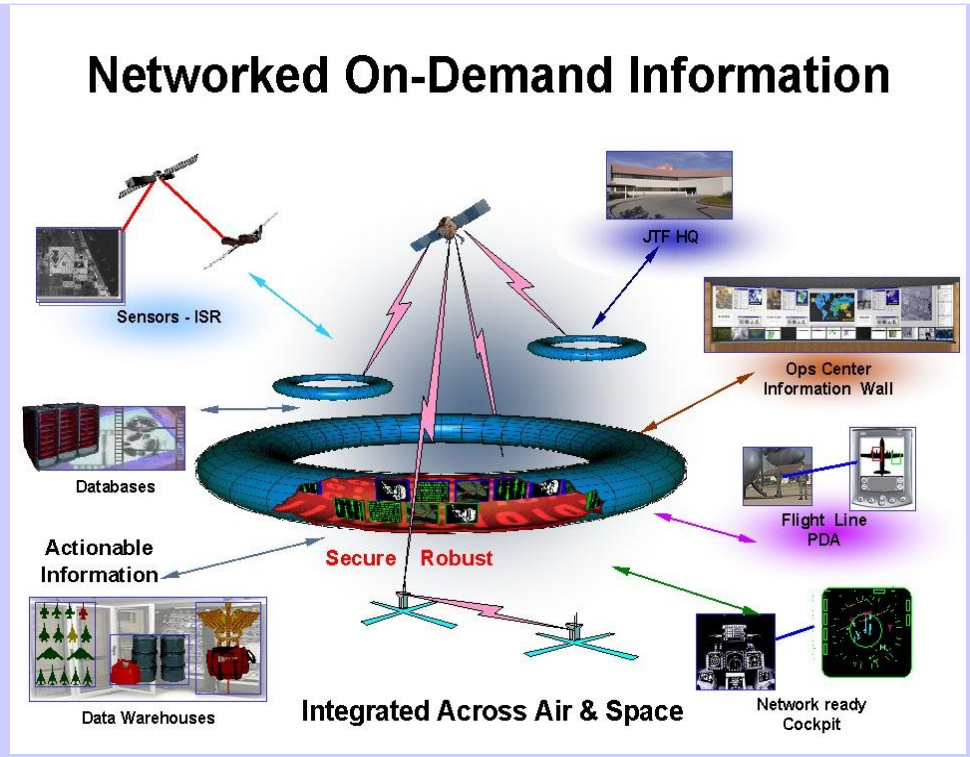
Our Future Operational Environment



U.S. AIR FORCE

AFIIL: The Force Behind Air & Space Power

- Frictionless Information Flow
- Interconnected Platforms, Command Centers, Installations
- Robust, Secure, High Capacity Processing
- Enterprise-wide Information Capability
- Interoperable at all levels

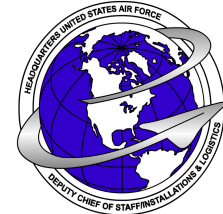


Our warfighters continue to demand & deserve a dedicated team of C&I professionals to operate & defend the USAF portion of this grid...
Our Job is to Do Whatever it Takes to Ensure Your Team is Ready !



U.S. AIR FORCE

Questions



AFIIL: The Force Behind Air & Space Power

??S